

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐

APPLICATION FOR PERMIT TO DRILL		1. WELL NAME and NUMBER Croquet Fed 12-35
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>		3. FIELD OR WILDCAT HORSESHOE BEND
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO		5. UNIT or COMMUNITIZATION AGREEMENT NAME
6. NAME OF OPERATOR ROSEWOOD RESOURCES INC		7. OPERATOR PHONE 435 789-0414
8. ADDRESS OF OPERATOR PO Box 1668, Vernal, UT, 84078		9. OPERATOR E-MAIL jhenrie@rosewd.com
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UTU-53862	11. MINERAL OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>	
13. NAME OF SURFACE OWNER (if box 12 = 'fee')		12. SURFACE OWNERSHIP FEDERAL <input checked="" type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')		14. SURFACE OWNER PHONE (if box 12 = 'fee')
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')		16. SURFACE OWNER E-MAIL (if box 12 = 'fee')
18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>		19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>

20. LOCATION OF WELL	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
LOCATION AT SURFACE	2131 FNL 596 FWL	SWNW	35	6.0 S	21.0 E	S
Top of Uppermost Producing Zone	2131 FNL 596 FWL	SWNW	35	6.0 S	21.0 E	S
At Total Depth	2131 FNL 596 FWL	SWNW	35	6.0 S	21.0 E	S

21. COUNTY UINTAH	22. DISTANCE TO NEAREST LEASE LINE (Feet) 596	23. NUMBER OF ACRES IN DRILLING UNIT 635
	25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 1000	26. PROPOSED DEPTH MD: 8400 TVD: 8400
27. ELEVATION - GROUND LEVEL 4736	28. BOND NUMBER MT-0627	29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 49-2343


Hole, Casing, and Cement Information

String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	12.25	8.625	0 - 1000	24.0	J-55 Casing/Tubing	16.0	Class G	575	1.18	15.6
Prod	7.875	5.5	0 - 8400	17.0	M-80 LT&C	11.0	Type V	275	3.8	11.0
							50/50 Poz	710	1.46	13.5

ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES

<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Jill Henrie	TITLE Administravtive Assistant	PHONE 435 789-0414
SIGNATURE	DATE 06/18/2014	EMAIL jhenrie@rosewd.com
API NUMBER ASSIGNED 43047545070000	APPROVAL  Permit Manager	

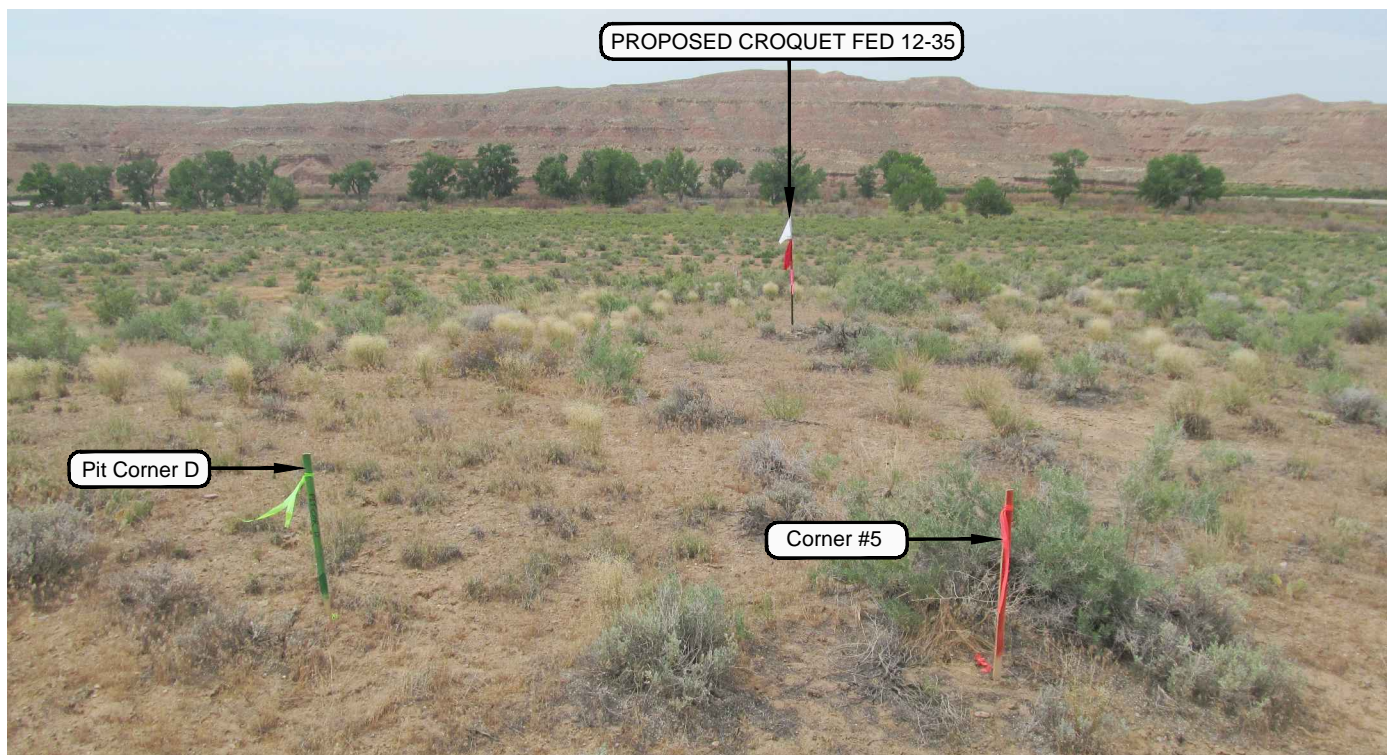


PHOTO VIEW: FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: SOUTHWESTERLY



PHOTO VIEW: FROM BEGINNING OF PROPOSED ROAD

CAMERA ANGLE: NORTHEASTERLY

ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 12-35

**LOCATION PHOTOS
CROQUET FED 12-35
2131' FNL & 596' FWL**

**LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE PHOTOS TAKEN:
7-11-13

PHOTOS TAKEN BY: A.F.

SHEET NO:

DATE DRAWN:
7-15-13

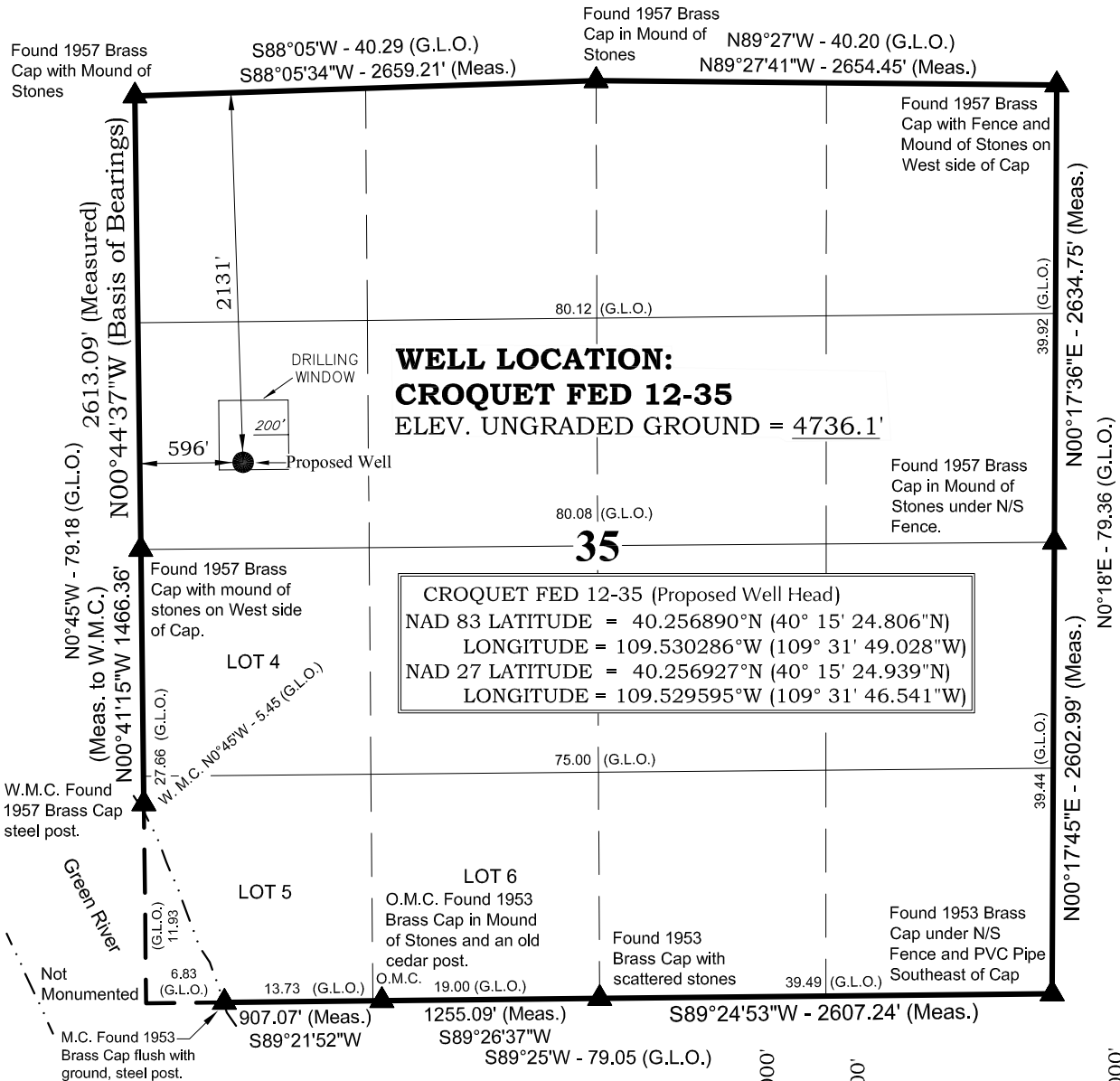
DRAWN BY: M.W.W.

1

Date Last Revised:

OF 11

T6S, R21E, S.L.B.&M.



NOTES:

▲ = Section Corners Located

1. Well footages are measured at right angles to the Section Lines.
2. Government Land Office (G.L.O.) distances are shown in feet or chains. 1 chain = 66 feet.
3. Bearings are based on Global Positioning Satellite observations.
4. BASIS OF ELEVATION IS TRIANGULATION STATION HORSESHOE WHICH IS LOCATED IN THE NW 1/4 OF SECTION 34, T6S, R21E, S.L.B.&M. THE ELEVATION OF THIS TRIANGULATION STATION IS SHOWN ON THE VERNAL SE 7.5 MIN. QUADRANGLE AS BEING 5222'.

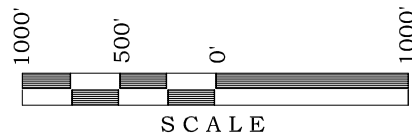
ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 12-35

CROQUET FED 12-35 WELL PLAT

2131' FNL & 596' FWL

SW 1/4 NW 1/4 OF SECTION 35, T6S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.



SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

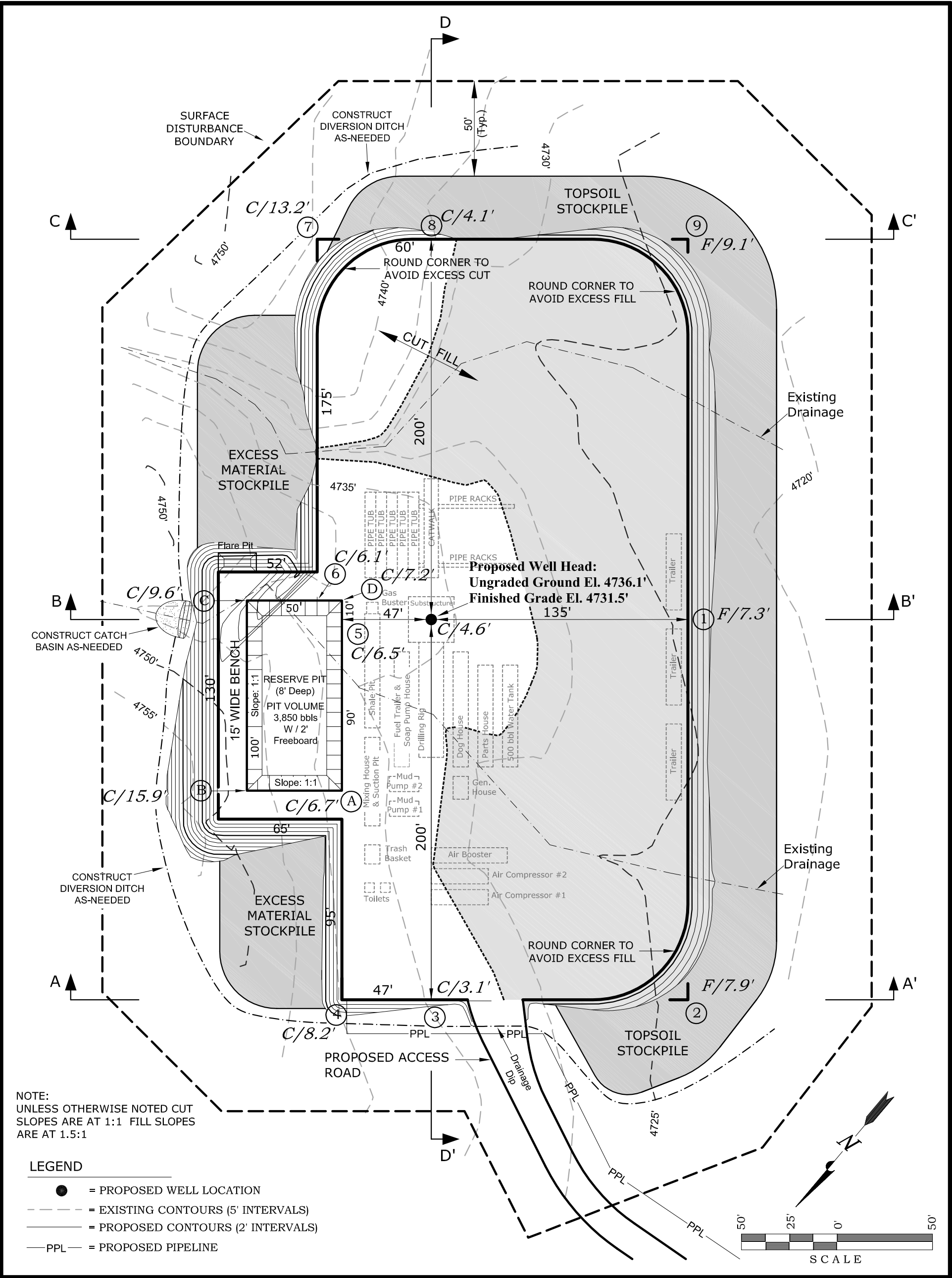
John R. Staugh
PROFESSIONAL LAND SURVEYOR
REGISTRATION No. 602869
STATE OF UTAH

TIMBERLINE

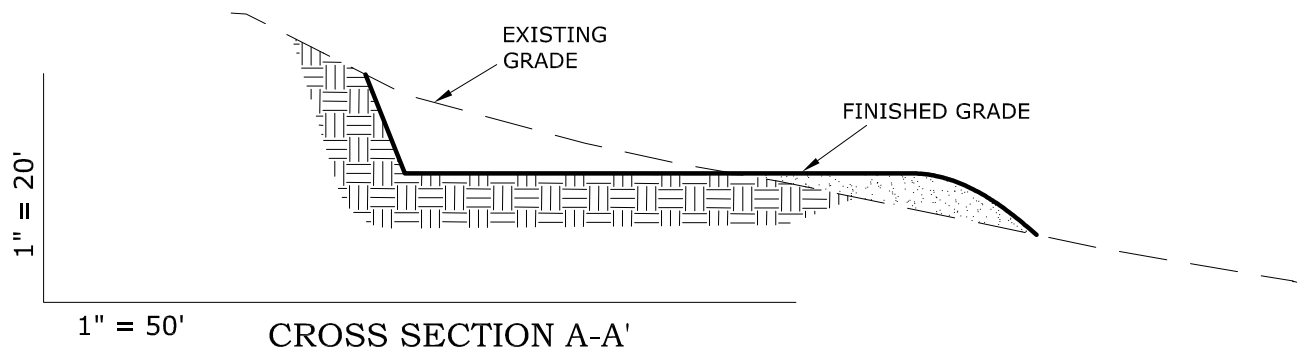
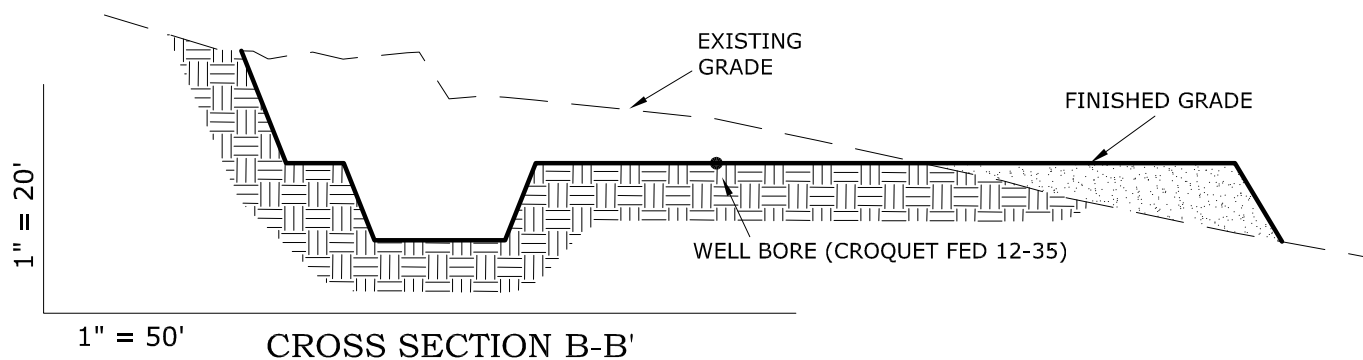
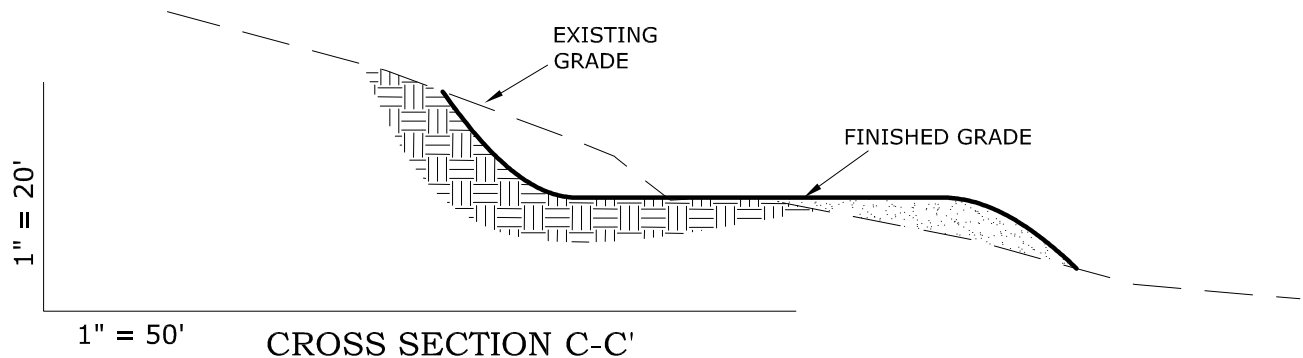
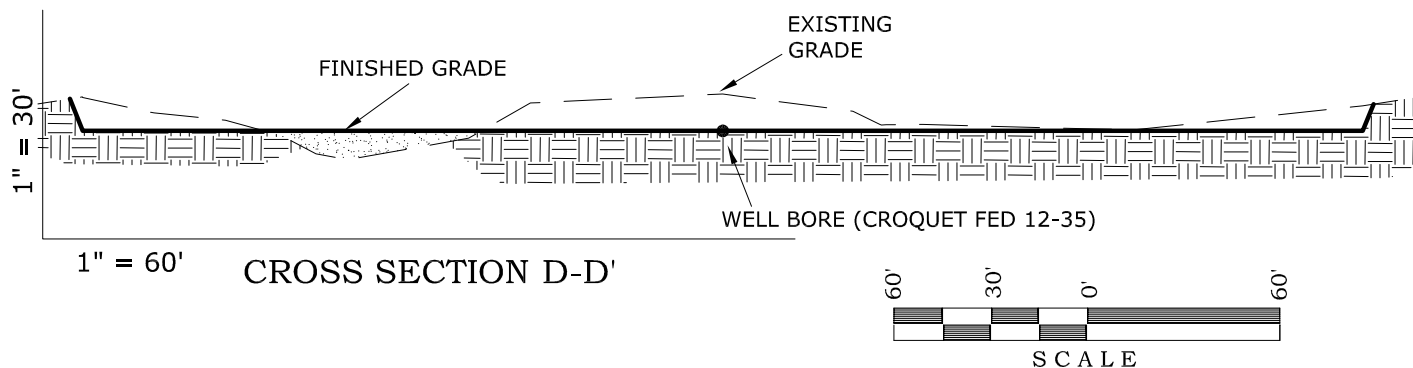
(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	SHEET NO: 2 OF 11
DATE DRAWN: 7-15-13	DRAWN BY: M.W.W.	
SCALE: 1" = 1000'	Date Last Revised:	



ROSEWOOD RESOURCES		PAD FOOTPRINT AREA= ±1.88 ACRES PAD DISTURBANCE AREA (Cut/Fill Slopes, Stockpiles)= ±3.04 ACRES AREA WITHIN SURFACE DISTURBANCE BOUNDARY= ±4.88 ACRES		REFERENCE POINTS: 300' SOUTHEASTERLY, EL = 4739.9' 185' SOUTHWESTERLY, EL = 4720.6' 250' SOUTHEASTERLY, EL = 4738.6' 235' SOUTHWESTERLY, EL = 4717.5'						
WELL PAD: CROQUET FED 12-35		ESTIMATED EARTHWORK QUANTITIES (No shrink or swell adjustments have been used) (Expressed in Cubic Yards) 6" Topsoil Stripping = 1,790 Remaining Location = 10,080 TOTAL CUT = 11,870 FILL = 8,940 Excess Material = 0		TIMBERLINE (435) 789-1365 ENGINEERING & LAND SURVEYING, INC. 209 NORTH 300 WEST - VERNAL, UTAH 84078						
WELL PAD - LOCATION LAYOUT WELL - CROQUET FED 12-35 2131' FNL & 596' FWL LOCATED IN SECTION 35, T6S, R21E, S.L.B.&M., UINTAH COUNTY, UTAH.				<table><tr><td>DATE SURVEYED: 7-11-13</td><td>SURVEYED BY: A.F.</td><td rowspan="3">3 OF 11</td></tr><tr><td>DATE DRAWN: 7-22-13</td><td>DRAWN BY: M.W.W.</td></tr><tr><td>SCALE: 1" = 50'</td><td>Date Last Revised:</td></tr></table>		DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	3 OF 11	DATE DRAWN: 7-22-13	DRAWN BY: M.W.W.
DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	3 OF 11								
DATE DRAWN: 7-22-13	DRAWN BY: M.W.W.									
SCALE: 1" = 50'	Date Last Revised:									



ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 12-35

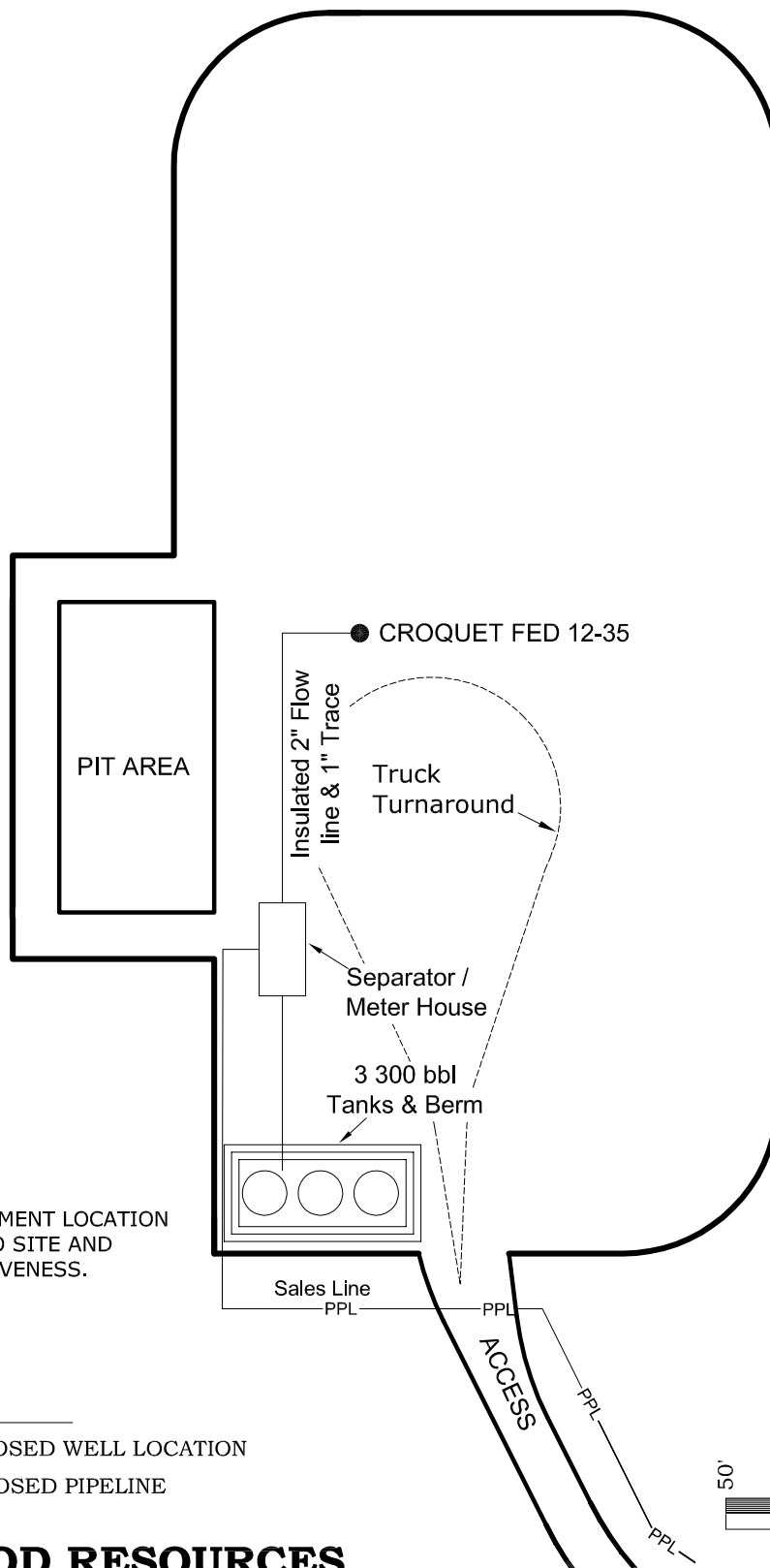
WELL PAD - CROSS SECTION
WELL - CROQUET FED 12-35
2131' FNL & 596' FWL
LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	SHEET NO: 4 OF 11
DATE DRAWN: 7-22-13	DRAWN BY: M.W.W.	
	Date Last Revised:	



NOTE:
PRODUCTION EQUIPMENT LOCATION
COULD VARY DUE TO SITE AND
OPERATION EFFECTIVENESS.

LEGEND

- = PROPOSED WELL LOCATION
- PPL — = PROPOSED PIPELINE

ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 12-35

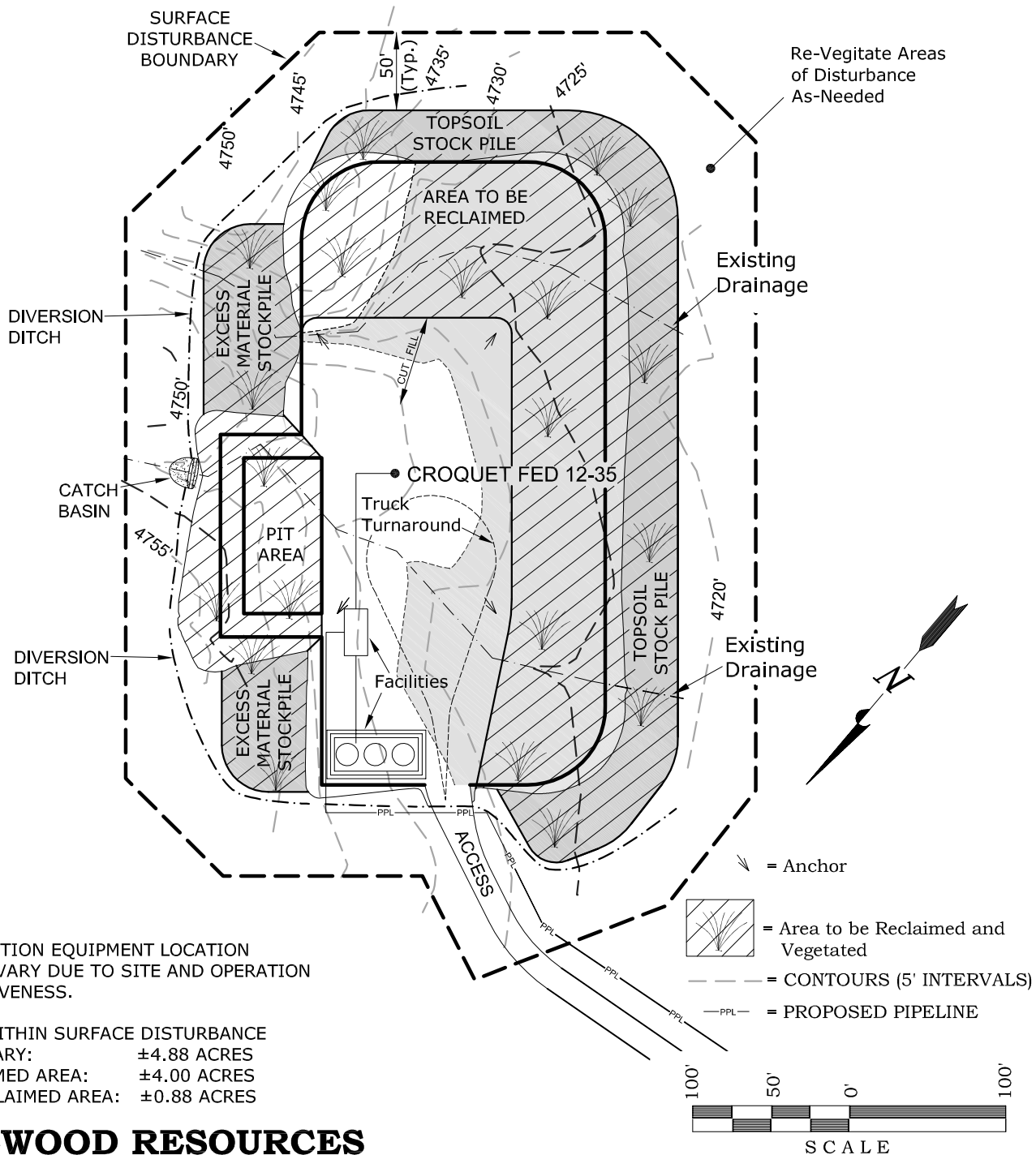
WELL PAD - FACILITY DIAGRAM
WELL - CROQUET FED 12-35
2131' FNL & 596' FWL
LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	SHEET NO: 5 OF 11
DATE DRAWN: 7-22-13	DRAWN BY: M.W.W.	
SCALE: 1" = 60'	Date Last Revised:	



ROSEWOOD RESOURCES

WELL PAD: CROQUET FED 12-35

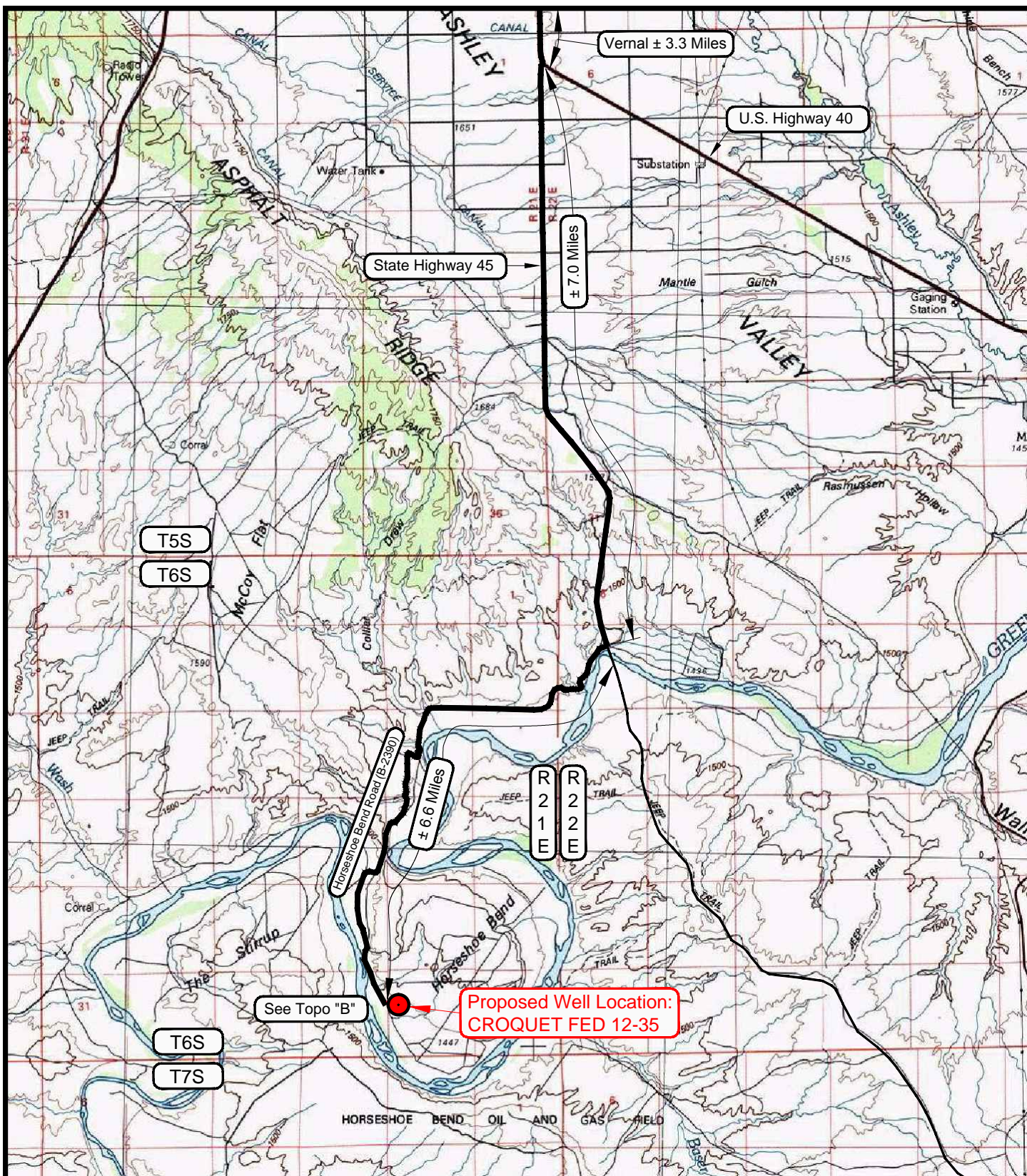
WELL PAD
INTERIM RECLAMATION DIAGRAM
WELL - CROQUET FED 12-35
2131' FNL & 596' FWL
LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UINAH COUNTY, UTAH.

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 7-11-13	SURVEYED BY: A.F.	SHEET NO: 6 OF 11
DATE DRAWN: 7-22-13	DRAWN BY: M.W.W.	
SCALE: 1" = 100'	Date Last Revised:	



LEGEND

PROPOSED ACCESS ROAD
 ■■■■ = SUBJECT WELL
 ■■■■ = OTHER WELLS
 — = EXISTING ROAD
 — = EXISTING ROAD (TO BE IMPROVED)

(B-5460) = COUNTY ROAD CLASS & NUMBER

TOPOGRAPHIC MAP "A"

DATE SURVEYED: 7-11-13

DATE DRAWN: 7-22-13

SCALE: 1:100,000

DRAWN BY: M.W.W.

REVISED:

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 12-35

WELL- CROQUET FED 12-35

2131' FNL & 596' FWL

LOCATED IN SECTION 35, T6S, R21E,
 S.L.B.&M., UINTAH COUNTY, UTAH.

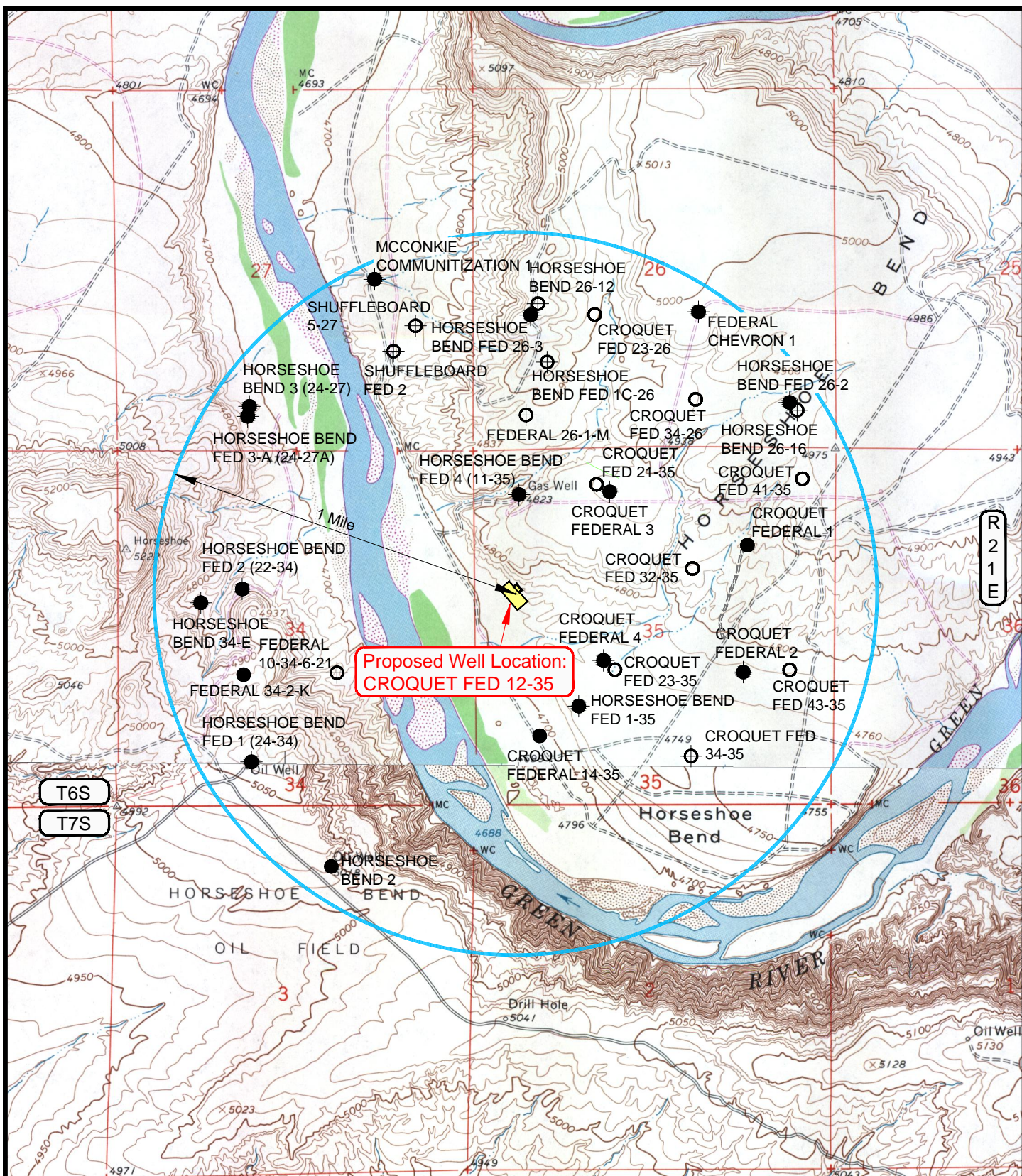
TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET
7
 OF 11

SHEET
8
OF 11



LEGEND

- | | |
|--------------------|--------------------------------|
| ⊗ = DISPOSAL WELL | ⊗ = WATER WELL |
| ● = PRODUCING WELL | ● = ABANDONED WELL |
| ● = SHUT IN WELL | ● = TEMPORARILY ABANDONED WELL |
| ○ = PROPOSED WELL | ⊗ = ABANDONED LOCATION |

TOPOGRAPHIC MAP "C"

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

DATE SURVEYED: 7-11-13

DATE DRAWN: 7-22-13

REVISED:

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 12-35

WELL - CROQUET FED 12-35

2131' FNL & 596' FWL

**LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UINTAH COUNTY, UTAH.**

TIMBERLINE

(435) 789-1365

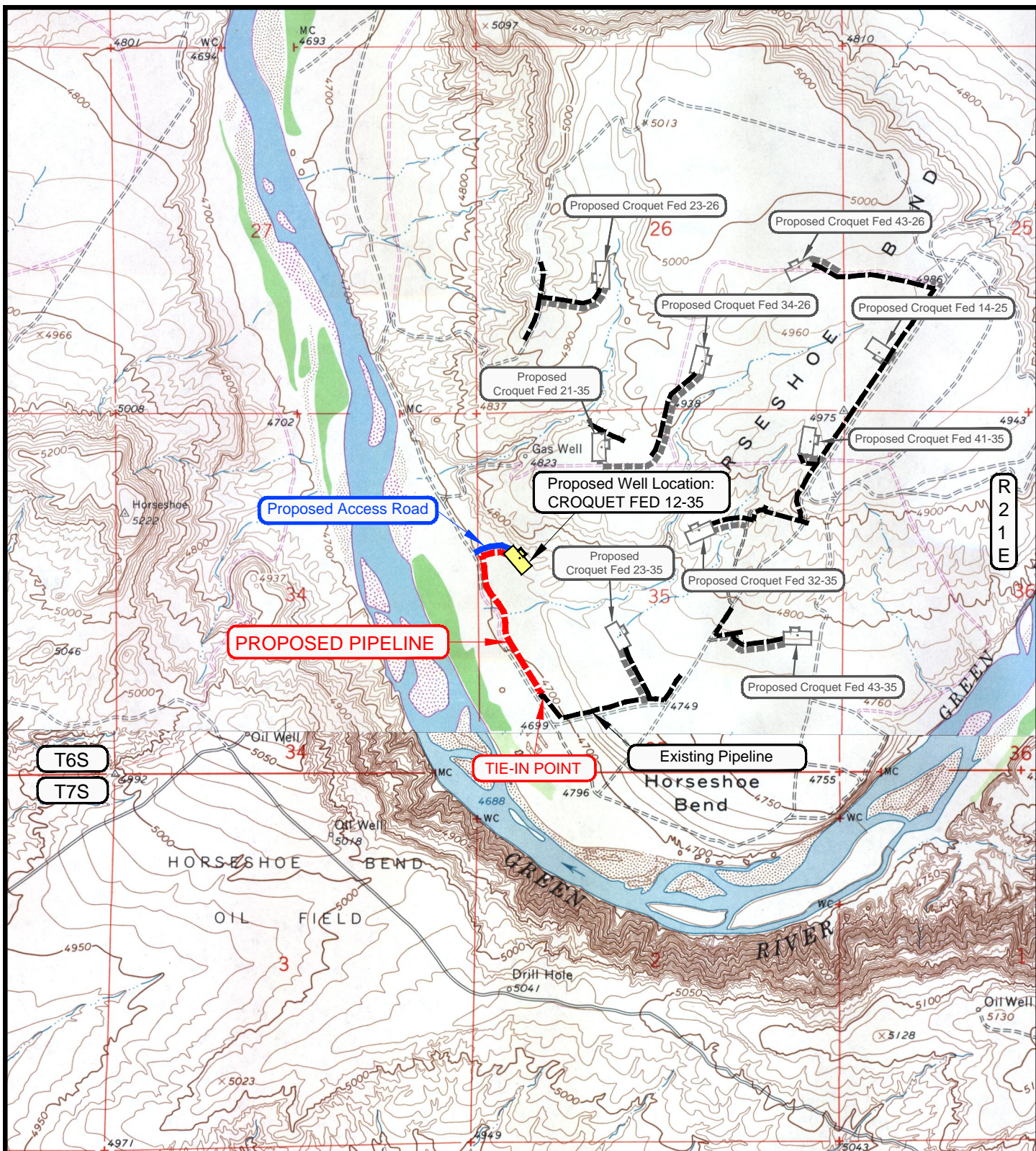
ENGINEERING & LAND SURVEYING, INC.

209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET

9

OF 11



APPROXIMATE PIPELINE LENGTH = $\pm 2,825$ FEET

LEGEND

- = PROPOSED PIPELINE
- = OTHER PIPELINE
- = PROPOSED ACCESS ROAD
- = SUBJECT WELL
- = OTHER WELLS
- = LEASE LINE AND / OR PROPERTY LINE

ROSEWOOD RESOURCES

WELL PAD - CROQUET FED 12-35
WELL - CROQUET FED 12-35
2131' FNL & 596' FWL
LOCATED IN SECTION 35, T6S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.

TOPOGRAPHIC MAP "D"

DATE SURVEYED: 7-11-13

DATE DRAWN: 7-22-13

SCALE: 1" = 2000'

DRAWN BY: M.W.W.

REVISED:

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
 209 NORTH 300 WEST - VERNAL, UTAH 84078

SHEET
10
 OF 11

ROSEWOOD RESOURCES
WELL PAD – CROQUET FED 12-35
Section 35, T6S, R21E, S.L.B.&M.

From the intersection of U.S. Highway 40 and 500 East street in Vernal, Utah, proceed in an easterly then southerly direction along U.S. Highway 40 approximately 3.3 miles to the junction of State Highway 45. Exit right and proceed in a southerly direction along State Highway 45 approximately 7.0 miles to the junction of the Horseshoe Bend Road (County B Road 2390). Exit right and proceed in a southwesterly direction along the Horseshoe Bend Road approximately 6.6 miles to the proposed access road. Follow road flags in an easterly direction approximately 530 feet to the proposed well location.

Total distance from Vernal, Utah to the proposed well location is approximately 17.0 miles in a southerly direction.